

WHAT WE CLAIM IS:

SUB  
A5

1. A hologram-recording dry plate fabrication process comprising steps of:

feeding a substrate,

5 feeding a sheet-cut form of hologram-recording photosensitive film comprising a supporting film, a hologram-recording photosensitive material and a separator,

releasing said separator from said fed hologram-recording photosensitive film, and

10 laminating said hologram-recording photosensitive film from which said separator is released on one surface of said fed substrate from a hologram-recording photosensitive material side.

2. The hologram-recording dry plate fabrication process according to claim 1, wherein said separator-releasing step and/or said lamination step are carried out while said substrate and/or said hologram-recording photosensitive film are vertically supported.

SUB  
A6

3. The hologram-recording dry plate fabrication process according to claim 1 or 2, which comprises steps of:

20 feeding a sheet-cut form of adhesion-added light absorption film comprising a separator, an adhesive layer and a light absorption film or a sheet-cut form of light absorption adhesive film comprising a separator, a light absorption adhesive layer and a supporting film,

releasing said separator from said fed adhesion-added light absorption film or said fed light absorption adhesive film, and

laminating said adhesion-added light absorption layer or light absorption adhesive film from which said separator is released on one surface of said fed substrate from an adhesive layer or light absorption adhesive layer side.

5        4.    The hologram-recording dry plate fabrication process according to claim 3, wherein said separator-releasing step and/or said lamination step are carried out while said substrate and said adhesion-added light absorption film or said light absorption adhesive film are vertically supported.

10        5.    The hologram-recording dry plate fabrication process according to claim 1 or 2, which comprises steps of:  
             feeding a sheet-cut form of adhesion-added, colored film comprising a separator, an adhesive layer and a colored film,  
15        a sheet-cut form of colored adhesive film comprising a separator, a colored adhesive layer and a supporting film or  
             a sheet-cut form of adhesion-added antireflection film comprising a separator, an adhesive layer and an  
             antireflection film,

20        releasing said separator from said fed adhesion-added, colored film, said fed colored adhesive film or said fed adhesion-added antireflection film, and

             laminating said fed adhesion-added, colored film, colored adhesive film or adhesion-added antireflection from  
25        which said separator is released on one surface of said fed substrate from an adhesive layer or colored adhesive layer side.

6. The hologram-recording dry plate fabrication process according to claim 5, wherein said separator-releasing step and/or said lamination step are carried out while said substrate and said adhesion-added, colored film, said colored adhesive film or said adhesion-added antireflection film are vertically supported.

7. The hologram-recording dry plate fabrication process according to any one of claims 1 to 6, wherein said hologram-recording photosensitive material comprises a photopolymer having adhesion.

8. A hologram-recording dry plate fabrication system comprising:

a substrate feeding means for feeding a substrate,  
a film feeding means for feeding a sheet-cut form of film having a separator,  
a separator releasing means for releasing said separator from said fed film, and  
a lamination means for laminating said film from which said separator is released on one surface of said fed substrate from the side of the film from which the separator is released.

9. The hologram-recording dry plate fabrication system according to claim 8, which further includes a means for supporting said fed substrate vertically and a means for supporting said fed film vertically, so that while said substrate and/or said film are vertically supported, said separator is released from said film by said separator

releasing means and said film is laminated on said substrate by said lamination means.

SUB  
A8

10. The hologram-recording dry plate fabrication system according to claim 8 or 9, wherein said film is any one of a sheet-cut form of hologram-recording photosensitive film comprising a supporting film, a hologram-recording photosensitive material and a separator, a sheet-cut form of adhesion-added light absorption film comprising a separator, an adhesive layer and a light absorption film and a sheet-cut form of light absorption adhesive film comprising a separator, a light absorption adhesive layer and a supporting film.

A

11. The hologram-recording dry plate fabrication system according to claim 8 or 9, wherein said film is any one of a sheet-cut form of hologram-recording photosensitive film comprising a supporting film, a hologram-recording photosensitive material and a separator, a sheet-cut form of adhesion-added, colored film comprising a separator, an adhesive layer and a colored film, a sheet-cut form of colored adhesive film comprising a separator, a colored adhesive layer and a supporting film and a sheet-cut form of adhesion-added antireflection film comprising a separator, an adhesive layer and an antireflection film.

Add  
C2